

2018 Current Fiscal Year Report: Proposal Review Panel for Integrative Organismal Systems

Report Run Date: 06/06/2019 02:57:38 AM

1. Department or Agency

National Science Foundation

2. Fiscal Year

2018

3. Committee or Subcommittee

Proposal Review Panel for Integrative Organismal Systems

3b. GSA Committee No.

10745

4. Is this New During Fiscal Year?

No

5. Current Charter

06/30/2017

6. Expected Renewal Date

06/30/2019

7. Expected Term Date

8a. Was Terminated During Fiscal Year?

No

8b. Specific Termination Authority

42 U.S.C.1975

8c. Actual Term Date

9. Agency Recommendation for Next Fiscal Year

Continue

10a. Legislation Req to Terminate?

No

10b. Legislation Pending?

Not Applicable

11. Establishment Authority Agency Authority

12. Specific Establishment Authority

ADM IV-100

13. Effective Date

06/29/2001

14. Committee Type

Continuing

14c. Presidential?

No

15. Description of Committee Grant Review Committee

16a. Total Number of Reports

No Reports for this Fiscal Year

17a. Open 0 17b. Closed 23 17c. Partially Closed 0 Other Activities 0 17d. Total 23

Meetings and Dates

Purpose	Start	End
Proposal Review	10/11/2017	- 10/13/2017
Proposal Review	10/16/2017	- 10/17/2017
Proposal Review	10/16/2017	- 10/17/2017
Proposal Review	10/18/2017	- 10/20/2017
Proposal Review	10/18/2017	- 10/20/2017
Proposal Review	10/23/2017	- 10/24/2017
Proposal Review	10/23/2017	- 10/25/2017
Proposal Review	10/26/2017	- 10/27/2017
Proposal Review	10/27/2017	- 10/27/2017
Proposal Review	10/30/2017	- 11/01/2017
Proposal Review	10/30/2017	- 11/01/2017
Proposal Review	11/01/2017	- 11/03/2017
Proposal Review	11/07/2017	- 11/09/2017
Proposal Review	01/24/2018	- 01/25/2018
Proposal Review	02/06/2018	- 02/08/2018
Proposal Review	02/13/2018	- 02/15/2018

Proposal Review	04/04/2018	- 04/05/2018
Proposal Review	04/25/2018	- 04/26/2018
Proposal Review	05/16/2018	- 05/18/2018
Proposal Review	05/23/2018	- 05/23/2018
Proposal Review	09/17/2018	- 09/18/2018
Proposal Review	09/21/2018	- 09/21/2018
Proposal Review	09/27/2018	- 09/28/2018

Number of Committee Meetings Listed: 23

	Current FY	Next FY
18a(1). Personnel Pmts to Non-Federal Members	\$309,040.00	\$310,000.00
18a(2). Personnel Pmts to Federal Members	\$0.00	\$0.00
18a(3). Personnel Pmts to Federal Staff	\$516,900.00	\$520,000.00
18a(4). Personnel Pmts to Non-Member Consultants	\$0.00	\$0.00
18b(1). Travel and Per Diem to Non-Federal Members	\$98,423.00	\$99,000.00
18b(2). Travel and Per Diem to Federal Members	\$2,416.00	\$3,000.00
18b(3). Travel and Per Diem to Federal Staff	\$765.00	\$0.00
18b(4). Travel and Per Diem to Non-member Consultants	\$0.00	\$0.00
18c. Other(rents,user charges, graphics, printing, mail, etc.)	\$12,766.00	\$15,000.00
18d. Total	\$940,310.00	\$947,000.00
19. Federal Staff Support Years (FTE)	3.18	4.00

20a. How does the Committee accomplish its purpose?

The scope and objectives are to advise the National Science Foundation (NSF) on the merit of proposals requesting financial support of research and research-related activities. The panel reviews proposals submitted to NSF under the purview of the Division of Integrative Organism Systems (IOS). The duties and responsibilities are to review and evaluate proposals, which may include site visits, and provide written recommendations on proposals as part of the selection process for awards. Duties also include site visits to assess awardee progress.

20b. How does the Committee balance its membership?

Members are selected to be representative of the scientific areas encompassed by IOS activities. Every effort is made to achieve a diverse membership with representation including individuals from underrepresented groups and different geographic regions.

20c. How frequent and relevant are the Committee Meetings?

Estimated Number of Meetings per Year - 30 Estimated Total Meetings - 23

20d. Why can't the advice or information this committee provides be obtained elsewhere?

This committee is essential because the broad scientific base represented by the division transcends the ability of NSF staff to evaluate proposals thoroughly so that outside advice

from practicing scientists is essential both for fair peer evaluation of proposals and for effective scientific long-range planning. The essence of the peer review system is that those scientists most knowledgeable about a field be the judge of the worthiness and importance of a proposal in the field. This requires the division to consult with many members of the scientific community to insure fair and reasonable evaluation of proposals and also awardee progress on large complex awards.

20e. Why is it necessary to close and/or partially closed committee meetings?

These meetings are closed because the proposals being reviewed include information of a proprietary or confidential nature, including technical information; financial data, such as salaries; and personal information concerning individuals associated with the proposals. These matters are exempt under 5 U.S.C. 552b(c), (4) and (6) of the Government in the Sunshine Act.

21. Remarks

NA

Designated Federal Officer

Donal T. Manahan Division Director

Committee Members	Start	End	Occupation	Member Designation
Abbot, Patrick	10/01/2017	09/30/2018	Vanderbilt University	Special Government Employee (SGE) Member
Alber, Birgit	10/01/2017	09/30/2018	Ohio State University	Special Government Employee (SGE) Member
Albrecht, Dirk	10/01/2017	09/30/2018	Worcester Polytechnic Institute	Special Government Employee (SGE) Member
Angelini, David	10/01/2017	09/30/2018	Colby College	Special Government Employee (SGE) Member
Ashley-Ross, Miriam	10/01/2017	09/30/2018	Wake Forest University	Special Government Employee (SGE) Member
Assmann, Sarah	10/01/2017	09/30/2018	Pennsylvania State Univ University Park	Special Government Employee (SGE) Member
Bagnall, Martha	10/01/2017	09/30/2018	Washington University in St. Louis	Special Government Employee (SGE) Member
Baizer, Joan	10/01/2017	09/30/2018	University at Buffalo	Special Government Employee (SGE) Member
Ballif, Bryan	10/01/2017	09/30/2018	University of Vermont	Special Government Employee (SGE) Member
Barkan, Alice	10/01/2017	09/30/2018	University of Oregon	Special Government Employee (SGE) Member
Barnes, Betsy	10/01/2017	09/30/2018	Feinstein Institute For Medical Research	Special Government Employee (SGE) Member
Bartlett, Madelaine	10/01/2017	09/30/2018	University of Massachusetts Amherst	Special Government Employee (SGE) Member
Bashaw, Greg	10/01/2017	09/30/2018	University of Pennsylvania	Special Government Employee (SGE) Member
Bass, Andrew	10/01/2017	09/30/2018	Cornell University	Special Government Employee (SGE) Member

Bassil, Elias	10/01/2017 09/30/2018	University of Florida	Special Government Employee (SGE) Member
Bell, Alison	10/01/2017 09/30/2018	University of Illinois at Urbana-Champaign	Special Government Employee (SGE) Member
Bely, Alexa	10/01/2017 09/30/2018	University of Maryland	Special Government Employee (SGE) Member
Ben-Shahar, Yehuda	10/01/2017 09/30/2018	Washington University in St. Louis	Special Government Employee (SGE) Member
Biddle, Amy	10/01/2017 09/30/2018	University of Delaware	Special Government Employee (SGE) Member
Blanco-Ulate, Barbara	10/01/2017 09/30/2018	University of California Davis	Special Government Employee (SGE) Member
Bleakley, Bronwyn	10/01/2017 09/30/2018	Stonehill College	Special Government Employee (SGE) Member
Bollmann, Annette	10/01/2017 09/30/2018	Miami University of Ohio	Special Government Employee (SGE) Member
Boyd, Lynn	10/01/2017 09/30/2018	Middle Tennessee State University	Special Government Employee (SGE) Member
Brainerd, Elizabeth	10/01/2017 09/30/2018	Brown University	Special Government Employee (SGE) Member
Breuner, Creagh	10/01/2017 09/30/2018	University of Montana	Special Government Employee (SGE) Member
Bridge, Diane	10/01/2017 09/30/2018	Elizabethtown College	Special Government Employee (SGE) Member
Briggs, Steven	10/01/2017 09/30/2018	University of California San Diego	Special Government Employee (SGE) Member
Brown, Susan	10/01/2017 09/30/2018	Kansas State University	Special Government Employee (SGE) Member
Bruce, Laura	10/01/2017 09/30/2018	Creighton University	Special Government Employee (SGE) Member
Buck, Loren	10/01/2017 09/30/2018	Northern Arizona University	Special Government Employee (SGE) Member
Burgess, Harold	10/01/2017 09/30/2018	National Institutes of Health	Special Government Employee (SGE) Member
Burke, Gaelen	10/01/2017 09/30/2018	University of Georgia	Special Government Employee (SGE) Member
Cadigan, Kenneth	10/01/2017 09/30/2018	University of Michigan	Special Government Employee (SGE) Member
Callaghan, Amy	10/01/2017 09/30/2018	University of Oklahoma	Special Government Employee (SGE) Member
Campbell, Polly	10/01/2017 09/30/2018	Oklahoma State University	Special Government Employee (SGE) Member
Carter, Clay	10/01/2017 09/30/2018	University of Minnesota	Special Government Employee (SGE) Member
Castoe, Todd	10/01/2017 09/30/2018	University of Texas at Arlington	Special Government Employee (SGE) Member
Chadwick, Nanette	10/01/2017 09/30/2018	Auburn University	Special Government Employee (SGE) Member
Chase, Bryant	10/01/2017 09/30/2018	Florida State University	Special Government Employee (SGE) Member
Chen, Li-Qing	10/01/2017 09/30/2018	University of Illinois at Urbana-Champaign	Special Government Employee (SGE) Member
Cheung, Lily	10/01/2017 09/30/2018	Georgia Institute of Technology	Special Government Employee (SGE) Member
Chevron, Zachary	10/01/2017 09/30/2018	University of Montana	Special Government Employee (SGE) Member
Choi, Gloria	10/01/2017 09/30/2018	Massachusetts Institute of Technology	Special Government Employee (SGE) Member

Cocas, Laura	10/01/2017 09/30/2018 Santa Clara University	Special Government Employee (SGE) Member
Cole, Blaine	10/01/2017 09/30/2018 University of Houston	Special Government Employee (SGE) Member
Colgin, Laura	10/01/2017 09/30/2018 University of Texas at Austin	Special Government Employee (SGE) Member
Collakova, Eva	10/01/2017 09/30/2018 Virginia Polytechnic Institute	Special Government Employee (SGE) Member
Collier, Jackie	10/01/2017 09/30/2018 SUNY at Stony Brook	Special Government Employee (SGE) Member
Conover, Joanne	10/01/2017 09/30/2018 University of Connecticut	Special Government Employee (SGE) Member
Coolon, Joseph	10/01/2017 09/30/2018 Wesleyan University	Special Government Employee (SGE) Member
Cram, Erin	10/01/2017 09/30/2018 Northeastern University	Special Government Employee (SGE) Member
Crawford, Douglas	10/01/2017 09/30/2018 University of Miami	Special Government Employee (SGE) Member
Criscitiello, Mike	10/01/2017 09/30/2018 Texas A&M University	Special Government Employee (SGE) Member
Cushman, John	10/01/2017 09/30/2018 University of Nevada	Special Government Employee (SGE) Member
Dahlhoff, Elizabeth	10/01/2017 09/30/2018 Santa Clara University	Special Government Employee (SGE) Member
Daly, Marymegan	10/01/2017 09/30/2018 Ohio State University	Special Government Employee (SGE) Member
Davidson, Bradley	10/01/2017 09/30/2018 Swarthmore College	Special Government Employee (SGE) Member
Davis, Marcus	10/01/2017 09/30/2018 James Madison University	Special Government Employee (SGE) Member
Dawe, Kelly	10/01/2017 09/30/2018 University of Georgia	Special Government Employee (SGE) Member
Dean, Mason	10/01/2017 09/30/2018 Max Planck Institute of Colloids and Int	Special Government Employee (SGE) Member
DellaPenna, Dean	10/01/2017 09/30/2018 Michigan State University	Special Government Employee (SGE) Member
Dierick, Herman	10/01/2017 09/30/2018 Baylor College of Medicine	Special Government Employee (SGE) Member
Dinneny, Jose	10/01/2017 09/30/2018 Carnegie Institution of Washington	Special Government Employee (SGE) Member
Dochtermann, Ned	10/01/2017 09/30/2018 North Dakota State University Fargo	Special Government Employee (SGE) Member
Dowd, Wesley	10/01/2017 09/30/2018 Washington State University	Special Government Employee (SGE) Member
Ducat, Daniel	10/01/2017 09/30/2018 Michigan State University	Special Government Employee (SGE) Member
Dufour, Yann	10/01/2017 09/30/2018 Michigan State University	Special Government Employee (SGE) Member
Earley, Ryan	10/01/2017 09/30/2018 University of Alabama	Special Government Employee (SGE) Member
Edger, Patrick	10/01/2017 09/30/2018 Michigan State University	Special Government Employee (SGE) Member
Escobar, Matthew	10/01/2017 09/30/2018 California State University San Marcos	Special Government Employee (SGE) Member
Evans, Jennifer	10/01/2017 09/30/2018 Marquette University	Special Government Employee (SGE) Member
Eveland, Andrea	10/01/2017 09/30/2018 Donald Danforth Plant Science Center	Special Government Employee (SGE) Member

Farre, Eva	10/01/2017 09/30/2018 Michigan State University	Special Government Employee (SGE) Member
Fassbinder-Orth, Carol	10/01/2017 09/30/2018 Creighton University	Special Government Employee (SGE) Member
Fields, Peter	10/01/2017 09/30/2018 Franklin and Marshall College	Special Government Employee (SGE) Member
Finer, John	10/01/2017 09/30/2018 Ohio State University	Special Government Employee (SGE) Member
Fitch, David	10/01/2017 09/30/2018 New York University	Special Government Employee (SGE) Member
Fitzgibbon, Wayne	10/01/2017 09/30/2018 Medical University of South Carolina	Special Government Employee (SGE) Member
Flint-Garcia, Sherry	10/01/2017 09/30/2018 USDA-ARS University of Missouri-Columbia	Regular Government Employee (RGE) Member
Fowler-Finn, Kasey	10/01/2017 09/30/2018 Saint Louis University	Special Government Employee (SGE) Member
French, Susannah	10/01/2017 09/30/2018 Utah State University	Special Government Employee (SGE) Member
Frick, Karyn	10/01/2017 09/30/2018 University of Wisconsin	Special Government Employee (SGE) Member
Friesen, Paul	10/01/2017 09/30/2018 University of Wisconsin	Special Government Employee (SGE) Member
Frye, Mark	10/01/2017 09/30/2018 University of California Los Angeles	Special Government Employee (SGE) Member
Garnier, Simon	10/01/2017 09/30/2018 New Jersey Institute of Technology	Special Government Employee (SGE) Member
Gaut, Brandon	10/01/2017 09/30/2018 University of California Irvine	Special Government Employee (SGE) Member
Goldbogen, Jeremy	10/01/2017 09/30/2018 Stanford University	Special Government Employee (SGE) Member
Gotsch, Sybil	10/01/2017 09/30/2018 Franklin and Marshall College	Special Government Employee (SGE) Member
Gracheva, Elena	10/01/2017 09/30/2018 Yale University	Special Government Employee (SGE) Member
Grayfer, Leon	10/01/2017 09/30/2018 George Washington University	Special Government Employee (SGE) Member
Greives, Tim	10/01/2017 09/30/2018 North Dakota State University Fargo	Special Government Employee (SGE) Member
Hackett, Jeremiah	10/01/2017 09/30/2018 University of Arizona	Special Government Employee (SGE) Member
Hake, Sarah	10/01/2017 09/30/2018 University of California Berkeley	Regular Government Employee (RGE) Member
Harris, Steven	10/01/2017 09/30/2018 University of Nebraska	Special Government Employee (SGE) Member
Hartstone-Rose, Adam	10/01/2017 09/30/2018 North Carolina State University	Special Government Employee (SGE) Member
Hawley, Dana	10/01/2017 09/30/2018 Virginia Polytechnic Institute	Special Government Employee (SGE) Member
Hedrick, Tyson	10/01/2017 09/30/2018 University of North Carolina	Special Government Employee (SGE) Member
Helliker, Brent	10/01/2017 09/30/2018 University of Pennsylvania	Special Government Employee (SGE) Member
Herman, Michael	10/01/2017 09/30/2018 University of Nebraska	Special Government Employee (SGE) Member
Herring, Susan	10/01/2017 09/30/2018 University of Washington	Special Government Employee (SGE) Member
Hicks, Karen	10/01/2017 09/30/2018 Kenyon College	Special Government Employee (SGE) Member

Hill, Peggy S.	10/01/2017 09/30/2018 University of Tulsa	Special Government Employee (SGE) Member
Hochbaum, Allon	10/01/2017 09/30/2018 University of California Irvine	Special Government Employee (SGE) Member
Hofmann, Gretchen	10/01/2017 09/30/2018 University of California Santa Barbara	Special Government Employee (SGE) Member
Hoke, Kim	10/01/2017 09/30/2018 Colorado State University	Special Government Employee (SGE) Member
Holekamp, Kay	10/01/2017 09/30/2018 Michigan State University	Special Government Employee (SGE) Member
Hood, Wendy	10/01/2017 09/30/2018 Auburn University	Special Government Employee (SGE) Member
Hudson, Andre	10/01/2017 09/30/2018 Rochester Institute of Tech	Special Government Employee (SGE) Member
Hufford, Matthew	10/01/2017 09/30/2018 Iowa State University	Special Government Employee (SGE) Member
Huq, Enamul	10/01/2017 09/30/2018 University of Texas at Austin	Special Government Employee (SGE) Member
Jansky, Shelley	10/01/2017 09/30/2018 USDA-ARS University of Wisconsin-Madison	Regular Government Employee (RGE) Member
Jia, Yulin	10/01/2017 09/30/2018 University of Arkansas	Regular Government Employee (RGE) Member
Kachroo, Aardra	10/01/2017 09/30/2018 University of Kentucky	Special Government Employee (SGE) Member
Kanatous, Shane	10/01/2017 09/30/2018 Colorado State University	Special Government Employee (SGE) Member
Karp, Xantha	10/01/2017 09/30/2018 Central Michigan University	Special Government Employee (SGE) Member
Kausch, Albert	10/01/2017 09/30/2018 University of Rhode Island	Special Government Employee (SGE) Member
Keene, Alex	10/01/2017 09/30/2018 Florida Atlantic University	Special Government Employee (SGE) Member
Kentner, Amanda	10/01/2017 09/30/2018 Massachusetts College of Pharmacy	Special Government Employee (SGE) Member
Keyhani, Nemat	10/01/2017 09/30/2018 University of Florida	Special Government Employee (SGE) Member
Klassen, Jonathan	10/01/2017 09/30/2018 University of Connecticut	Special Government Employee (SGE) Member
Knox, Dayan	10/01/2017 09/30/2018 University of Delaware	Special Government Employee (SGE) Member
Koenig, Daniel	10/01/2017 09/30/2018 University of California Riverside	Special Government Employee (SGE) Member
Kohorn, Bruce	10/01/2017 09/30/2018 Bowdoin College	Special Government Employee (SGE) Member
Kramer, Elena	10/01/2017 09/30/2018 Harvard University	Special Government Employee (SGE) Member
Krishnan, Natraj	10/01/2017 09/30/2018 Mississippi State University	Special Government Employee (SGE) Member
Krizek, Beth	10/01/2017 09/30/2018 University of South Carolina	Special Government Employee (SGE) Member
Kubanek, Julia	10/01/2017 09/30/2018 Georgia Institute of Technology	Special Government Employee (SGE) Member
Kwan, Kristen	10/01/2017 09/30/2018 University of Utah	Special Government Employee (SGE) Member
LaDage, Lara	10/01/2017 09/30/2018 Pennsylvania State Univ Altoona	Special Government Employee (SGE) Member
Larkin, John	10/01/2017 09/30/2018 La St U and A and M Coll	Special Government Employee (SGE) Member

Lawrence-Dill, Carolyn	10/01/2017 09/30/2018 Iowa State University	Special Government Employee (SGE) Member
Lawton-Rauh, Amy	10/01/2017 09/30/2018 Clemson University	Special Government Employee (SGE) Member
Layden, Michael	10/01/2017 09/30/2018 Lehigh University	Special Government Employee (SGE) Member
Lewis, Jennifer	10/01/2017 09/30/2018 University of California Berkeley	Regular Government Employee (RGE) Member
Liu, Zhongchi	10/01/2017 09/30/2018 University of Maryland	Special Government Employee (SGE) Member
Lobo, MaryKay	10/01/2017 09/30/2018 University of Maryland	Special Government Employee (SGE) Member
Long, John	10/01/2017 09/30/2018 Vassar College	Special Government Employee (SGE) Member
Loros, Jennifer	10/01/2017 09/30/2018 Dartmouth Medical School	Special Government Employee (SGE) Member
Lowry, David	10/01/2017 09/30/2018 Michigan State University	Special Government Employee (SGE) Member
Lwigale, Peter	10/01/2017 09/30/2018 Rice University	Special Government Employee (SGE) Member
Ma, Li-Jun	10/01/2017 09/30/2018 University of Massachusetts Amherst	Special Government Employee (SGE) Member
Margolis, David	10/01/2017 09/30/2018 Cell Biology and Neuroscience	Special Government Employee (SGE) Member
Markham, Michael	10/01/2017 09/30/2018 University of Oklahoma	Special Government Employee (SGE) Member
Massad, Tara	10/01/2017 09/30/2018 Organization for Tropical Studies	Special Government Employee (SGE) Member
Matzkin, Luciano	10/01/2017 09/30/2018 University of Arizona	Special Government Employee (SGE) Member
McDonald, Jocelyn	10/01/2017 09/30/2018 Kansas State University	Special Government Employee (SGE) Member
Mendelson, Tamra	10/01/2017 09/30/2018 University of Maryland	Special Government Employee (SGE) Member
Mendoza-Cozatl, David	10/01/2017 09/30/2018 University of Missouri	Special Government Employee (SGE) Member
Menze, Michael	10/01/2017 09/30/2018 University of Louisville	Special Government Employee (SGE) Member
Mickelbart, Michael	10/01/2017 09/30/2018 Purdue University	Special Government Employee (SGE) Member
Mierisch, Jennifer	10/01/2017 09/30/2018 Loyola University of Chicago	Special Government Employee (SGE) Member
Milligan-Myhre, Kathryn	10/01/2017 09/30/2018 University of Alaska	Special Government Employee (SGE) Member
Mizutani, Claudia	10/01/2017 09/30/2018 Case Western Reserve University	Special Government Employee (SGE) Member
Mockler, Todd	10/01/2017 09/30/2018 Donald Danforth Plant Science Center	Special Government Employee (SGE) Member
Montgomery, Beronda	10/01/2017 09/30/2018 Michigan State University	Special Government Employee (SGE) Member
Montooth, Kristi	10/01/2017 09/30/2018 University of Nebraska	Special Government Employee (SGE) Member
Moose, Stephen	10/01/2017 09/30/2018 University of Illinois at Urbana-Champaign	Special Government Employee (SGE) Member
Moran, Nancy	10/01/2017 09/30/2018 University of Texas at Austin	Special Government Employee (SGE) Member
Mudge, Joann	10/01/2017 09/30/2018 National Center for Genome Resources	Special Government Employee (SGE) Member

Mueller, Casey	10/01/2017 09/30/2018 California State University San Marcos	Special Government Employee (SGE) Member
Mukhopadhyay, Biswarup	10/01/2017 09/30/2018 Virginia Polytechnic Institute	Special Government Employee (SGE) Member
Nemhauser, Jennifer	10/01/2017 09/30/2018 University of Washington	Special Government Employee (SGE) Member
Nielsen, Dahlia	10/01/2017 09/30/2018 North Carolina State University	Special Government Employee (SGE) Member
Nielsen, Kristina	10/01/2017 09/30/2018 Johns Hopkins University	Special Government Employee (SGE) Member
OBrien, Kristin	10/01/2017 09/30/2018 University of Alaska	Special Government Employee (SGE) Member
OConnell, Lauren	10/01/2017 09/30/2018 Stanford University	Special Government Employee (SGE) Member
Ormerod, Brandi	10/01/2017 09/30/2018 University of Florida	Special Government Employee (SGE) Member
Oswald, Anne-Marie	10/01/2017 09/30/2018 University of Pittsburgh	Special Government Employee (SGE) Member
Ozias-Akins, Peggy	10/01/2017 09/30/2018 University of Georgia	Special Government Employee (SGE) Member
Pannabecker, Thomas	10/01/2017 09/30/2018 University of Arizona	Special Government Employee (SGE) Member
Patrick, Marjorie	10/01/2017 09/30/2018 University of San Diego	Special Government Employee (SGE) Member
Pespeni, Melissa	10/01/2017 09/30/2018 University of Vermont	Special Government Employee (SGE) Member
Petrulis, Aras	10/01/2017 09/30/2018 Georgia State University	Special Government Employee (SGE) Member
Pfennig, Karin	10/01/2017 09/30/2018 University of North Carolina	Special Government Employee (SGE) Member
Phelps, Steven	10/01/2017 09/30/2018 University of Texas at Austin	Special Government Employee (SGE) Member
Place, Sean	10/01/2017 09/30/2018 Sonoma State University	Special Government Employee (SGE) Member
Plachetzki, David	10/01/2017 09/30/2018 University of New Hampshire	Special Government Employee (SGE) Member
Podrabsky, Jason	10/01/2017 09/30/2018 Portland State University	Special Government Employee (SGE) Member
Popescu, Sorina	10/01/2017 09/30/2018 Mississippi State University	Special Government Employee (SGE) Member
Prusty Rao, Reeta	10/01/2017 09/30/2018 Worcester Polytechnic Institute	Special Government Employee (SGE) Member
Purugganan, Michael	10/01/2017 09/30/2018 New York University	Special Government Employee (SGE) Member
Qi, Yiping	10/01/2017 09/30/2018 University of Maryland	Special Government Employee (SGE) Member
Raffel, Thomas	10/01/2017 09/30/2018 Oakland University	Special Government Employee (SGE) Member
Ratcliff, William	10/01/2017 09/30/2018 Georgia Institute of Technology	Special Government Employee (SGE) Member
Rebeiz, Mark	10/01/2017 09/30/2018 University of Pittsburgh	Special Government Employee (SGE) Member
Reniere, Michelle	10/01/2017 09/30/2018 University of Washington	Special Government Employee (SGE) Member
Rhee, Sue	10/01/2017 09/30/2018 Carnegie Institution for Science	Special Government Employee (SGE) Member
Richards, Stephen	10/01/2017 09/30/2018 Baylor College of Medicine	Special Government Employee (SGE) Member

Rincon-Zachary, Magaly	10/01/2017 09/30/2018	Medwestern State University	Special Government Employee (SGE) Member
Ringstad, Niels	10/01/2017 09/30/2018	New York University	Special Government Employee (SGE) Member
Robert, Jacques	10/01/2017 09/30/2018	University of Rochester School of Medici	Special Government Employee (SGE) Member
Rollmann, Stephanie	10/01/2017 09/30/2018	University of Cincinnati Main Campus	Special Government Employee (SGE) Member
Round, Jennifer	10/01/2017 09/30/2018	Ursinus College	Special Government Employee (SGE) Member
Rueppell, Olav	10/01/2017 09/30/2018	University of North Carolina	Special Government Employee (SGE) Member
Sakai, Hajime	10/01/2017 09/30/2018	NAPIGEN, Inc	Special Government Employee (SGE) Member
Salas-Fernandez, Maria	10/01/2017 09/30/2018	Iowa State University	Special Government Employee (SGE) Member
Sargent, Craig	10/01/2017 09/30/2018	University of Kentucky	Special Government Employee (SGE) Member
Sater, Amy	10/01/2017 09/30/2018	University of Houston	Special Government Employee (SGE) Member
Savage, Jessica	10/01/2017 09/30/2018	University of Minnesota	Special Government Employee (SGE) Member
Schaller, Eric	10/01/2017 09/30/2018	Dartmouth College	Special Government Employee (SGE) Member
Schilder, Ruud	10/01/2017 09/30/2018	Pennsylvania State Univ University Park	Special Government Employee (SGE) Member
Schlueter, Jessica	10/01/2017 09/30/2018	University of North Carolina	Special Government Employee (SGE) Member
Schnable, James	10/01/2017 09/30/2018	University of Nebraska	Special Government Employee (SGE) Member
Schneider, Jill	10/01/2017 09/30/2018	Lehigh University	Special Government Employee (SGE) Member
Schulz, David	10/01/2017 09/30/2018	University of Missouri	Special Government Employee (SGE) Member
Schuster, Martin	10/01/2017 09/30/2018	Oregon State University	Special Government Employee (SGE) Member
See, Deven	10/01/2017 09/30/2018	Washington State University	Regular Government Employee (RGE) Member
Serbus, Laura	10/01/2017 09/30/2018	Florida International University	Special Government Employee (SGE) Member
Sexton, Jason	10/01/2017 09/30/2018	University of California Merced	Special Government Employee (SGE) Member
Shafer, Orie	10/01/2017 09/30/2018	University of Michigan	Special Government Employee (SGE) Member
Shisler, Joanna	10/01/2017 09/30/2018	University of Illinois at Urbana-Champaign	Special Government Employee (SGE) Member
Sieburth, Leslie	10/01/2017 09/30/2018	University of Utah	Special Government Employee (SGE) Member
Sponberg, Simon	10/01/2017 09/30/2018	Georgia Institute of Technology	Special Government Employee (SGE) Member
Springer, Nathan	10/01/2017 09/30/2018	University of Minnesota	Special Government Employee (SGE) Member
St. Leger, Raymond	10/01/2017 09/30/2018	University of Maryland	Special Government Employee (SGE) Member
Stupar, Robert	10/01/2017 09/30/2018	University of Minnesota	Special Government Employee (SGE) Member
Suen, Garret	10/01/2017 09/30/2018	University of Wisconsin	Special Government Employee (SGE) Member

Swaddle, John	10/01/2017 09/30/2018 College of William and Mary	Special Government Employee (SGE) Member
Swalla, Billie	10/01/2017 09/30/2018 University of Washington	Special Government Employee (SGE) Member
Tibbetts, Elizabeth	10/01/2017 09/30/2018 University of Michigan	Special Government Employee (SGE) Member
Tomchik, Seth	10/01/2017 09/30/2018 Scripps Research Institute	Special Government Employee (SGE) Member
Toth, Amy	10/01/2017 09/30/2018 Iowa State University	Special Government Employee (SGE) Member
Tsai, Pei-San	10/01/2017 09/30/2018 University of Colorado	Special Government Employee (SGE) Member
Udall, Joshua	10/01/2017 09/30/2018 Washington State University	Special Government Employee (SGE) Member
Valenzuela, Nicole	10/01/2017 09/30/2018 Iowa State University	Special Government Employee (SGE) Member
Van Eck, Joyce	10/01/2017 09/30/2018 Cornell University	Special Government Employee (SGE) Member
Van Laar, Tricia	10/01/2017 09/30/2018 California State University Fresno	Special Government Employee (SGE) Member
Veeman, Michael	10/01/2017 09/30/2018 Kansas State University	Special Government Employee (SGE) Member
Veenema, Alexa	10/01/2017 09/30/2018 Michigan State University	Special Government Employee (SGE) Member
Vitousek, Maren	10/01/2017 09/30/2018 Cornell University	Special Government Employee (SGE) Member
Von Wettburg, Eric	10/01/2017 09/30/2018 University of Vermont	Special Government Employee (SGE) Member
Wachowiak, Matt	10/01/2017 09/30/2018 University of Utah	Special Government Employee (SGE) Member
Webb, Eric	10/01/2017 09/30/2018 University of Southern California	Special Government Employee (SGE) Member
Weinig, Cynthia	10/01/2017 09/30/2018 University of Wyoming	Special Government Employee (SGE) Member
Wells, Christina	10/01/2017 09/30/2018 Clemson University	Special Government Employee (SGE) Member
Williams, Caroline	10/01/2017 09/30/2018 University of California Berkeley	Special Government Employee (SGE) Member
Wilson, Alexandra	10/01/2017 09/30/2018 University of Miami	Special Government Employee (SGE) Member
Wolf, Blair	10/01/2017 09/30/2018 University of New Mexico	Special Government Employee (SGE) Member
Woolley, Sarah	10/01/2017 09/30/2018 McGill University	Special Government Employee (SGE) Member
Xiong, Qiaojie	10/01/2017 09/30/2018 Stony Brook University	Special Government Employee (SGE) Member
Yogev, Shaul	10/01/2017 09/30/2018 Yale University	Special Government Employee (SGE) Member
Zeller, Robert	10/01/2017 09/30/2018 San Diego State University	Special Government Employee (SGE) Member
Zemelman, Boris	10/01/2017 09/30/2018 University of Texas at Austin	Special Government Employee (SGE) Member
Zhang, Xiao-Ning	10/01/2017 09/30/2018 St. Bonaventure University	Special Government Employee (SGE) Member

Number of Committee Members Listed: 244

Narrative Description

The NSF mission is set out in the NSF Act of 1950 authorizes and directs the Agency to initiate and support: basic scientific research and research fundamental to the engineering process; and science and engineering education programs at all levels and in all fields of science and engineering. The involvement of knowledgeable peers from outside the Foundation in the review of proposals is the keystone of NSF's proposal review system. Their judgments of the extent to which proposals address the merit review criteria are vital for informing NSF staff and influencing funding recommendations.

What are the most significant program outcomes associated with this committee?

Checked if Applies

- | | |
|---|-------------------------------------|
| Improvements to health or safety | <input type="checkbox"/> |
| Trust in government | <input type="checkbox"/> |
| Major policy changes | <input type="checkbox"/> |
| Advance in scientific research | <input checked="" type="checkbox"/> |
| Effective grant making | <input checked="" type="checkbox"/> |
| Improved service delivery | <input type="checkbox"/> |
| Increased customer satisfaction | <input type="checkbox"/> |
| Implementation of laws or regulatory requirements | <input type="checkbox"/> |
| Other | <input type="checkbox"/> |

Outcome Comments

NA

What are the cost savings associated with this committee?

Checked if Applies

- | | |
|----------------------------|-------------------------------------|
| None | <input type="checkbox"/> |
| Unable to Determine | <input checked="" type="checkbox"/> |
| Under \$100,000 | <input type="checkbox"/> |
| \$100,000 - \$500,000 | <input type="checkbox"/> |
| \$500,001 - \$1,000,000 | <input type="checkbox"/> |
| \$1,000,001 - \$5,000,000 | <input type="checkbox"/> |
| \$5,000,001 - \$10,000,000 | <input type="checkbox"/> |
| Over \$10,000,000 | <input type="checkbox"/> |
| Cost Savings Other | <input type="checkbox"/> |

Cost Savings Comments

The use of panelists to review proposals for the Agency is an invaluable asset. The cost

of obtaining the expertise, insight, and information received by the Division using alternative methods, such as hiring the expertise as full or part-time employees, would be extremely high.

What is the approximate Number of recommendations produced by this committee for the life of the committee?

1,212

Number of Recommendations Comments

This is an ongoing committee. Therefore, the number of recommendations produced by the committee is for the fiscal year 2018.

What is the approximate Percentage of these recommendations that have been or will be Fully implemented by the agency?

100%

% of Recommendations Fully Implemented Comments

The word “implement” is not applicable to grant review panels. All recommendations are “considered” by the agency.

What is the approximate Percentage of these recommendations that have been or will be Partially implemented by the agency?

0%

% of Recommendations Partially Implemented Comments

Not applicable. Please see answer directly above.

Does the agency provide the committee with feedback regarding actions taken to implement recommendations or advice offered?

Yes ☒ No ☐ Not Applicable ☐

Agency Feedback Comments

Although panelists may not receive direct feedback, each committee member may use the NSF FastLane, a public web-based program, which provides information on awards made by the agency to determine the outcome of proposals reviewed by the panel.

What other actions has the agency taken as a result of the committee's advice or recommendation?

Checked if Applies

Reorganized Priorities	<input type="checkbox"/>
Reallocated resources	<input type="checkbox"/>
Issued new regulation	<input type="checkbox"/>
Proposed legislation	<input type="checkbox"/>
Approved grants or other payments	<input checked="" type="checkbox"/>
Other	<input type="checkbox"/>

Action Comments

NA

Is the Committee engaged in the review of applications for grants?

Yes

What is the estimated <u>Number</u> of grants reviewed for approval	1,212
What is the estimated <u>Number</u> of grants recommended for approval	269
What is the estimated <u>Dollar Value</u> of grants recommended for approval	\$166,462,118

Grant Review Comments

The panelists/advisory committee members provided information on the merit of the proposals, which includes an overall rating. The number of proposals above includes pre-proposals submitted to NSF for review. The pre-proposals are not included in the number of "grants recommend" or "dollar value of grants" recommended for approval.

How is access provided to the information for the Committee's documentation?

Checked if Applies

Contact DFO	<input checked="" type="checkbox"/>
Online Agency Web Site	<input type="checkbox"/>
Online Committee Web Site	<input type="checkbox"/>
Online GSA FACA Web Site	<input type="checkbox"/>
Publications	<input type="checkbox"/>
Other	<input type="checkbox"/>

Access Comments

N/A